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**TITLE:** ANISOTROPIC CONDUCTIVE CONNECTOR  
  
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**INVENTOR-INFORMATION:**

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**ABSTRACT:**

**PROBLEM TO BE SOLVED:** To ensure a connected object and simultaneously restrain large deformation at an electrode portion of a conductive element of an inspected object, by arranging a plurality of conductive passages so as to penetrate through the front and rear surfaces of a film in a mutually electrically insulating state in a insulating-resin-made film, and providing a plurality of micro projections on at least one end surface of end surfaces of the conductive passages exposing to a film surface.

**SOLUTION:** This anisotropic conductive connector 10 has a structure where a plurality of conductive passages 2 penetrate through the front and rear surfaces of a film 1 in a state that they are mutually electrically insulated in the insulating-resin-made film 1. A

plurality of micro projections 3 are provided on both end surfaces 21, 22 of the conductive passages 2 exposing to a surface of the film 1. The conductive connector 10 provides conductivity in the thickness direction with the plurality of conductive passages 2, and provides an electrically insulating characteristic in the surface direction with insulating resin. Preferably, height of the micro projections 3 is 0.5  $\mu\text{m}$ -15  $\mu\text{m}$ , and its density is 0.02/ $\mu\text{m}^2$ -2/ $\mu\text{m}^2$ .

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